

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of: Vincentzio I Roman
USING ALTERNATE POLARIZATION IN FIXED WIRELESS SYSTEM DEPLOYMENT FOR
IMPROVED CAPACITY
Attorney Docket No.: 500.709US1

PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

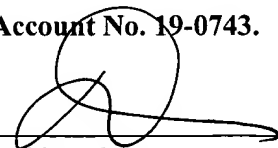
- X Utility Patent Application under 37 CFR § 1.53(b) comprising:
X Specification (15 pgs, including claims numbered 1 through 39 and a 1 page Abstract).
X Formal Drawing(s) (2 sheets).
X Signed Combined Declaration and Power of Attorney (3 pgs).
X Check in the amount of \$1,290.00 to pay the filing fee.
X Assignment of the invention to ADC Telecommunications, Inc. (2 pgs) and Recordation Form Cover Sheet.
X Check in the amount of \$40.00 to pay the Assignment recording fee.
X Return postcard.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	39 - 20 =	19	x 22 =	\$418.00
INDEPENDENT CLAIMS	4 - 3 =	1	x 22 =	\$82.00
MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$790.00
TOTAL				\$1,290.00

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: 
Atty: David N. Fogg
Reg. No. 35,138

Customer Number **21186**

"Express Mail" mailing label number: EM287850777US

Date of Deposit: October 30, 1998

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

By: Chris Hammond

Signature: Chris Hammond